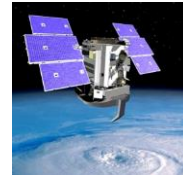




**CloudSat Status for EarthCARE JMag
31 May – 1 June 2018**

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CloudSat Reaction Wheel #1 failed in June 2017.

CloudSat Successfully Exited the A-Train on 22 February 2018.

CloudSat is currently orbiting under the A-Train in the vicinity of the altitude of the CALIPSO graveyard orbit.

CloudSat Daylight Only Operations (DO-Op) resumed in May 2018

Options for continued operations with CALIPSO are in discussion

- CALIPSO is considering leaving the A-Train to join CloudSat at the CALIPSO graveyard orbit.
- No decision has been reached.

The CloudSat CPR is operating nominally. The transmit power continues to decline ~0.5 dB/year. If that rate of decline continues, a switchover to the backup EIK would occur in January 2023 when the transmit power reaches -24 dBZ.